

REMARKS

In response to the Office Action mailed January 30, 2009, Applicant respectfully requests reconsideration. Claims 1-20 were previously pending in this application. Claims 1, 2, 4, 5, 7-9, 11, 12, and 14-19 have been amended. As a result, claims 1-20 are pending for examination with claims 1 and 11 being independent. No new matter has been added.

Objections to the Claims

The Office Action objected to claim 16 because the term "port numbersof" has an error. In response, Applicant has amended claim 16 to insert a space between the words "numbers" and "of." Accordingly, withdrawal of this objection is respectfully requested.

Rejections Under 35 U.S.C. 102

The Office Action rejected claims 1-20 under 35 U.S.C. 102(e) as purportedly being anticipated by Qiao (U.S. Patent Application 2006/0198357). Applicant respectfully requests reconsideration.

1. Discussion of Qiao

Qiao describes a method for realizing a signaling agent in a network system (Abstract). Qiao states that in step 1, a MG (media gateway) registers to the MGC (media gateway controller), and the agent equipment dynamically records message identifier information of the MG. In step 2, when the MEGACO (Media Gateway Control) signaling is unconcerned with the media stream port of the media gateway, the agent equipment performs direct forwarding according to a message identifier. In step 3, for a MEGACO signaling that is concerned with the media stream port of the media gateway, the agent equipment analyzes and processes a media stream attribute, then performs forwarding according to a message identifier (paragraphs [0009] to [0011] of Qiao).

In Qiao's system, the agent equipment dynamically records message identifier information of the MG to be registered (i.e., step 1 in paragraph [0009] of Qiao), and then performs corresponding processing (i.e., steps 2 and 3 in paragraphs [0010] and [0011] of Qiao). Therefore,

the agent equipment only performs registering and subsequent processing for an MG that is able to be registered to the MGC.

2. The Claims Distinguish Over Qiao

Independent Claim 1

By contrast, claim 1, as amended, recites that a proxy processing strategy is configured in a signaling proxy, and then a received message is proxy processed and forwarded after the signaling proxy determines, according to the configured strategy, that the received message needs to be proxy processed. Qiao does not teach or suggest configuring a proxy processing strategy in a signaling proxy. At best, Qiao's agent equipment performs processing prior to forwarding a signal according to a message identifier. Even if Qiao's agent equipment can be considered a "signaling proxy," Qiao makes no suggestion whatsoever that the agent equipment is configured with a proxy processing strategy. No proxy processing strategy is disclosed in Qiao. Because no proxy processing strategy is disclosed, Qiao certainly does not disclose that the proxy processing strategy includes information about a message that needs to be proxy processed. For at least these reasons, claim 1 and its dependent claims patentably distinguish over Qiao. The cited Akman patent (U.S. 7,146,410) fails to remedy these deficiencies of Qiao because Akman relates to ensuring the use of control protocols, not to configuring a proxy processing strategy in a signaling proxy. Accordingly, withdrawal of the rejection of claim 1 and its dependent claims is respectfully requested.

Independent Claim 11

Independent claim 11, as amended, recites a unit for receiving and recognizing messages, which is configured with a proxy processing strategy, used to recognize a received message which needs to be processed, wherein the proxy processing strategy includes information about a message that needs to be proxy processed. As should be appreciated from the above discussion, Qiao fails to teach or suggest a unit configured with a proxy processing strategy. For at least this reason, claim 11 and its dependent claims patentably distinguish over Qiao. Accordingly, withdrawal of the rejection of claim 11 and its dependent claims is respectfully requested.

3. Support for Claim Amendments

The limitation “wherein the proxy processing strategy includes information about a message that needs to be proxy processed” has been added into independent claims 1 and 11. Support for this limitation can be found at least in paragraph [57] in the original description, which states that “information about messages that need to be processed” is configured. In this context, the term “processed” refers to “proxy processed.” A further discussion of “proxy processing” is provided at line 2 of paragraph [58], for example. Thus, the specification describes that the configured “proxy processing strategy” includes “information about a message that needs to be proxy processed.” Therefore, the added limitation regarding the “proxy processing strategy” is fully supported by the original description, and does not introduce new matter.

Claim 5 has been amended to specify that the original message is sent from the “proxied side.” Support for this amendment can be found in paragraph [67] in the original description, for example. Specifically, the addresses “Dd” and “Ee” described in paragraph [67] respectively refer to the “source address of the message sent from the server” and the “destination address of said original message.” The destination address Ee (see lines 4 and 5 of paragraph [59]) corresponds to the destination address of a message sent from the user terminal (i.e., the “proxied side”, see line 3 of paragraph [59]). Thus this amendment is fully supported by the original description, and no new matter is introduced.

Minor amendments have been made to claims 1, 2, 4, 7, 8, 9, 12, 14, 15, 16, 17 and 18. Specifically, the “message” has been specified as a “proxy processed message” or “received message” in claims 1, 2, 4, 8, 12, 15 and 18. The term “processed” has been specified as “proxy processed” in claims 2, 4, 7, 8, 11, 12, 15, 17 and 18. The terms “a” and “the” have been amended in claims 9 and 14. The term “message” in line 3 of claim 14 has been specified to be a “message sent from the server.” Line 6 of claim 14 provides support for this amendment, in addition to paragraph [67]. The message “<Dd-Cc>” described in paragraph [67] refers to a message sent from the server which is recited in claim 14. These amendments can be derived directly and unambiguously from the context of the claims themselves, and can also be supported by the original description, especially by the embodiments in paragraphs [57] to [84]. Therefore, no new matter has been introduced.

CONCLUSION

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, the Director is hereby authorized to charge any deficiency or credit any overpayment in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 23/2825, under Docket No. H0678.70013US00.

Dated: April 29, 2009

Respectfully submitted,

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